Electronic A	cknowledgement Receipt
EFS ID:	6907489
Application Number:	10587159
International Application Number:	
Confirmation Number:	5292
Title of Invention:	Treatment of Neurodegenerative Diseases by the Use of Gpr49
First Named Inventor/Applicant Name:	Carsten Hopf
Customer Number:	21559
Filer:	Forrester J. Liddle/Terese Miffitt
Filer Authorized By:	Forrester J. Liddle
Attorney Docket Number:	50125/113001
Receipt Date:	04-FEB-2010
Filing Date:	26-JUN-2007
Time Stamp:	14:38:50
Application Type:	U.S. National Stage under 35 USC 371

# **Payment information:**

Submitted with Payment	no

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Ekins_JPharmBiomed_1989. PDF	1321812 	no	14

## **Warnings:**

### Information:

Warnings:					
Information:		1	1		
3	NPL Documents	Elbashir_2001_Nature.pdf	230482	no	5
			ad2f1260172f00ce7a037f8455ba236908c4 9706		
Warnings:					
nformation:					
4	NPL Documents	Ellington_1992_Nature.pdf	608204	no	3
	W E Docaments	Ellington_1992_Nature.par	44a06bad4eb5b3512fbe528f08c25b59275 5281d		,
Warnings:		<u>'</u>	<u>'</u>	<u></u>	
Information:					
_	NDI Danis a ta	E has a 1 1004 PNAS will	1115136	no	_
5	NPL Documents	Erb_et_al_1994_PNAS.pdf	d7f084c7efb051326f548b05fb76357601ef 1ce2		5
Warnings:		<del>!</del>	<u> </u>		
Information:					
		Figeys_Pinto_2001_Electropho	465727		
6	NPL Documents resis.pdf	58f20b5057faa673e54f7163d4450de9bf2e 3e70	no	9	
Warnings:				<u>l</u>	
Information:					
-	NDI D	Fowlkes_1992_BioTechniques.	770006		
7	NPL Documents	pdf	<b>cfdbf12</b> f587885aad2b6315dee7c8a0cb7d6 bcfb	no	6
Warnings:		<u> </u>	1	<u> </u>	
Information:					
			636153		
8	NPL Documents	Francis_Dev_Cell_2002.pdf	b3a0628aad203a40831e89f8c44e6026dcb ccf78	no	13
Warnings:			1		
Information:					
			734969		
9	NPL Documents	Fuchs_Biotechnol_1991.PDF	94039825d3d3b2fa865fef3a37d648678826 1369	no	4
Warnings:					
nformation:					
		Gabriel_Assay_Drug_Develop_	1279767		
10					

Warnings:					
19	NPL Documents	Houghten_1991_Nature.pdf	672821 	no	3
Information:					
Warnings:					
18	NPL Documents	Honore_2001_Expert_Rev_Mol _Diagn.pdf	3063e4179b7fb66ec3333de1b113b74e5d8 45f1b	no	10
		Honoro 2001 Europe Day Adul	1667336		
Information:					
Warnings:		<u> </u>	86410		
17	NPL Docu <b>me</b> nts	Hermey_Biochem_Biophys_Res _Commun_1999.PDF	594482f7c3ac34a01b816d8e6d2348d12e1	no	7
omanon.			2212954		
Information:					
Warnings:			2175		
16	NPL Documents	Hay_1992_Hum_Antibod_Hybr idomas.pdf	437411 405/59a1d8df4bfa179c56b83077f9d1b07b	no	5
Information:					
Warnings:		<b>,</b>			
15	NPL Documents	Griffiths_1993_EMBO_J.pdf	e1e8e27adaf8ff55bbe97ae455db5320e8d6 c9ee	no	10
		-	2381867		
Information:					
Warnings:		ļ	terso		
14	NPL Documents	Release.pdf	8b5b5b960c5681b87e68bc31ee0cf98e8ea fa435	no	24
		Goodson_1984_MedApplContr	3158947		
Information:					
Warnings:			d84b		
13	NPL Documents	Georgakopolous_Mol_Biol_199 9.PDF	2bf5715be58ef7e003f2bc2aedd2208cce63	no	10
omation.			1510692		
Warnings: Information:					
		<b>P</b> 4.	05ed6e53391e9b479589b2a3a3f6908ba57 c0615		
12	NPL Documents	Gautier_1987_Nucl_Acids_Res. pdf	2796251	no	17
Information:				1	
Warnings:					
			aadd8828a45e1882ec8d901be9e6f65fe5e 03e65		
11	NPL Documents	Gallop_J_Medicine_1994.PDF	4160014	no	19

Warnings: Information:					
28	NPL Documents	Joliot_1991_PNAS.pdf	4ee6b08221830d7947e19c1768909f1e7f3 2c72a	no	5
20	ND S	L B . 4004 5115 15	1937756		
nformation:					
Warnings:			dozo.		
27	NPL Documents	Jespers_Biotechnology_1994. PDF	855326 2cc159cf466f640c4ee1858415e335fa9715 d820	no	5
mormation:			855376		
Information:					
 Warnings:			c340c		
26	NPL Documents	Jayawickreme_1994_PNAS.pdf	1508575 	no	5
Information:				Т	
Warnings:					
			f994cdd9abbfeab5f8ea5c5e837fcff29e299 25e		
25	NPL Documents	Jayasena_1999_Clin_Chem.pdf		no	23
Information:					
Warnings:		I			
24	NPL Documents Res.pd	Res.pdf	4c7348600ec291ec7f471d734f2dc32876c2 6927	no	18
		Inoue_et_al_1987_Nucl_Acids_	3244236		
Information:					
Warnings:		l	<u> </u>		
23	NPL Docume <b>n</b> ts	Hsu_1998_Mol_Endocrinol.pdf	0f06af55e54c21de68a063bdcaea9753a731 a298	no	16
22	NDI Degrana	Hen 1000 Mad Endaminal de	3439869		10
Information:					
Warnings:		1	<u> </u>		
22	NPL Documents	Howard_1989_J_Neuro.pdf	718b844e399e57214ab53b5a178b1fed564 3c370	no	6
			603314		
Information:					
Warnings:		I		<u> </u>	
21	NPL Documents	col.pdf	2f5c995c8fc316fe8e932af1af168842db586 001	no	9
		Howard_2001_Trends_Pharma	788353		
Information:					
Warnings:			0b3		
20	NPL Documents	s.pdf	df4ee4af2d91221ffc7108cac026964d889fd	no	10
20	NDI D	Houghten_1992_Biotechnique	1095463		10

29	NPL Documents	Jones_1986_Nature.pdf	1231846	no	4
	THE BOCAMENTS	Jones_1300_Nature.par	<b>90f341d57b3d12</b> e1cfff5f030fe4a23301b64 <b>2</b> a9	110	·
Warnings:		•	'	'	
nformation:					
30	NPL Documents	Huse_1989_Science.pdf	643022	no	7
	, ii 23 seaments	indic_isss_colonecips.	e3ab1130f5688c08937367ba47cf09a27389 5cc7		,
Warnings:		·		·	
nformation:					
31	NPL Documents	Inoue_1987_FEBS_Lett.pdf	235114	no	4
	W E Bocaments	mode_1767_1 EBS_EECC.pdr	cf4df2bf553ec1cf3d90d7262f9b2fa9ad036 64f	110	
Warnings:		·	·		
Information:					
22	NDI Daga anta	Kadonaga_Tjian_1986_PNAS.	1338322		
32	NPL Docume <b>n</b> ts	pdf	62af21fb51e8dd88b74b118f4fa8080a639e 488c	no	5
Warnings:		<del>!</del>			
Information:					
	NRI D	Kane_1999_Biomaterials.pdf	788740	no	
33	NPL Documents		572ae0e99b8c24df27957fd8c2578cc35e3c 43db		14
Warnings:		1			
Information:			4-		
34	NPL Documents	Karlstroem_Anal_Biochem_200	1107248	no	9
54	We E Documents	1.PDF	4de503918b8e060f20a161899e460ebe920 1fe27	no	9
Warnings:		<u>'</u>		<u>.</u>	
Information:					
25	NRI D	Kauvar_1995_Biotechnology.	286683		
<b>3</b> 5	NPL Documents	pdf	73d10dbf7deb77bd6541Saa27470ff55d6c 57f32	no	2
Warnings:		<u>.</u>			
Information:					
			804486		_
36	NPL Documents	Kauvar_1995_AOAC.pdf	2ec840936ae2974ef9ddcd093c2bb0b8c53 092af	no	8
 Warnings:		1			
Information:					
			737895		
37	NPL Documents	Kay_Gene_1993.PDF	1a82b45d3f9f1e012538a37350d40396516 ab83f	no	7
Warnings:					
- 3					

Information:					
Warnings:			uioia		
46	NPL Documents	Kudo_2000_Mol_Endcrinol.pdf	3013362 e89b74266c277e8288fc91f9dbb389a49ea df6fa	no	13
Information:					
Warnings:					
2.7.5	NPL Documents	Krol_1988_BioTechniques.pdf	35ac7e9c4079ab8d96ade4d46185323bd7 4f5383	no	19
45	NDI Dogumento	Vrol 1000 DioTechnique	2914720		10
nformation:					
Warnings:		l.	<u> </u>		
44	NPL Documents	Kozbor_1983_Immunol_Today. pdf	822849 3c8d54543eaea854bad2afe89948bb03539 feff	no	8
Information:			000040	Ī	
Warnings:					
	2 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		bf11a36e63c556fa4194848837bf22a6f783 edbd		
43	NPL Documents	Kovacs_Nat_Med_1996.PDF	1503633	no	6
Information:					
Warnings:			2200		
42	NPL Documents	Kopan_Gouate_2000_Genes_D ev.pdf	f3859c05be72fed73e842365192c9e55fc40 22a6	no	8
			1128069		
Information:					
Warnings:			492692		
41	NPL Documents	Kohler_Milstein_1975_Nature. pdf	b053559a61b87db4357e36491007c125a4	no	3
Information:			2025676		
Warnings: Information:					
		_	9f33820646f7e6b7335c0d7fc03c0d233049 1c86		
40	NPL Docume <b>n</b> ts	Klussmann_Nat_Biotechnology _1996.PDF		no	4
Information:					
Warnings:					
39	NPL Documents	pdf	1aad938ae3b7047bc53d429913d5256530 a96c75	no	11
20	ND D	Klug_Famulok_1994_Mol_Biol.	1400729		4.4
Information:					
Warnings:		I	<u> </u>	I	
38	NPL Documents	pdf	6a19426459a5c1d935623cbc336a6c65292 7badc	no	7
20	NDI Dogumento	Kennedy_2003_Anal_Biochem.	212950		7

47	NPL Documents	Lam_1991_Nature.pdf	712606	no	3
			e6af4c7542019492a838167930f484f93fce4 24b		
Warnings:					
nformation:				1	
48	NPL Documents	Langer_Peppas_1983_Sci_Rev_	2835044	na	66
40	WEL Documents	Macromol_Chem.pdf	2e3894539ffd47b737b25e425347461fcdaa 94ee	no	00
Warnings:		•	'		
nformation:					
49	NPL Documents	Kauvar 1005 Cham Biol ndf	1488813		12
49	NPL Documents	Kauvar_1995_Chem_Biol.pdf	b7ca6192131fd1a534fcdeafaee88fcc8bd83 351	no	12
Warnings:		ı	<u>!</u>		
Information:					
	=		740916		7
50	NPL Documents	Langer_1990_Science.pdf	f047e10d666a3c87464cdcc2ce0d61921d7 71299	no	7
Warnings:		<u> </u>		<u> </u>	
Information:					
			534282	no	
51	51 NPL Documents	Lee_2002_Science.pdf	822e935210f0ec4e592afe994157ef2f89cd0 49c		4
Warnings:		I			
Information:					
			966284		
52	NPL Documents	Lee_Trends_2001.PDF	be0dbebc856e14ba2a15e49731cd32cae3b facc5	no	6
Warnings:		l	l	l	
Information:					
			1236258		
53	NPL Documents	Lemaitre_1987_PNAS.pdf	d3e9c21787e8c45ffa3ba96c0afd8b6d5d96 ccc6	no	5
 Warnings:		<u> </u>	.		
Information:					
			985841		
54	NPL Documents	Leonetti_1990_PNAS.pdf	829010f7e84eeb334a771ce0e2cfcf176b74	no	4
Warnings:		l	94de		
Information:					
			897169		
55	NPL Documents	Letsinger_1989_PNAS.pdf	e3d6227afa3428c2f22637f83cb522fe36358	no	4
 			с6с		
nformation:					

		Total Files Size (in bytes):	83310	357	
Information:					
Warnings:					
60	NFL Documents	_Immunol.pdf	7b5d32ca574992e762e4e107869905a44c1 5407a	по	31
60	NPL Documents	Lonberg_Huszar_1995_Int_Rev	6357906	no	31
Information:					
Warnings:				,	
39	IAL F DOCUMENTS	Liu_1907_FNA3.pul	772ae2f4c3597380ce44f5a15e65f18d0041 b5d2	110	J
59	NPL Documents	Liu_1987_PNAS.pdf	963341	no	5
Information:					
Warnings:				·	
			533 <b>2</b> f3 <b>d49</b> bf5 <b>8</b> 23 <b>0</b> e5744fd9e <b>1</b> db511 <b>0</b> f924 12ca		
58	NPL Documents	Liu_1987_J_Immunol.pdf -	1324127	no	6
Information:					
Warnings:				I	
57	NPL Documents	.pdf	4e8b1f83a1bb0354af54a1a44a45841a078f ec9d	no	9
	NPL Documents	Li_Suedhof_2004_J_Biol_Chem	653819		9
Information:					
Warnings:		· ·			
30	NI E Documents	Levy_et_al_science_1965.pur	3f8d9866c7bd97a9f43c851651ad3639a11c cbb7		,
56	NPL Documents	Levy_et_al_Science_1985.pdf  -	1039344	no	3

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.